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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Kenji INAGE et al.

Group Art Unit: 2652

Application No.: 09/911,407

Examiner: B. Miller

Filed: July 25, 2001

Docket No.: 110198

For: MAGNETORESISTIVE DEVICE AND METHOD OF MANUFACTURING SAME AND
THIN-FILM MAGNETIC HEAD AND METHOD OF MANUFACTURING SAME

RECEIVED

INFORMATION DISCLOSURE STATEMENT DEC 15 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Technology Center 2600

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
- ☒ a. Attached is our check no. 149171 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- ☒ 2. Computer-generated English translations of the following Japanese Patent Publications have been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and are attached, but have not been reviewed for accuracy. See References 3-7.

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3. Other. U. S. Patent No. 6,587,315 corresponds to JP 2000-276719A. U. S. Patent No. 6,407,004 corresponds to JP 2001-28442.

Respectfully submitted,



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Date: December 11, 2003

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